

1753

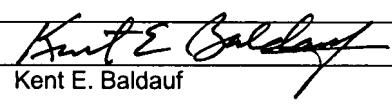
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		Application Number	10/588,403
		Filing Date	Aug. 3, 2006
		First Named Inventor	Hiroyoshi INOUE
		Art Unit	1753
		Examiner Name	
		Total Number of Pages in This Submission	3274-060715

ENCLOSURES (Check all that apply)

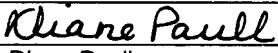
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The Webb Law Firm		
Signature			
Printed Name	Kent E. Baldauf		
Date	May 21, 2007	Reg. No.	25,826

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Typed or printed name	Diane Paull	Date	05-21-2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. 10/588,403 Confirmation No. 6942
Applicant Hiroyoshi INOUE
Filed August 3, 2006
Title Method for Separating/Refining Cationic Protein
Art Unit 1753
Examiner :
Customer No. 28289



Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant hereby submits this Information Disclosure Statement together with a completed Form PTO/SB/08. Pursuant to 37 CFR §1.98, a copy of the United States patent is not enclosed.

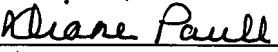
This application is the United States national phase of PCT Application No. PCT/JP2005/001732. The International Search Report dated March 8, 2005, for the underlying PCT application identified three of the references listed on Form PTO/SB/08a. The two non-patent literature documents cited in the International Search Report are also cited in the instant specification along with additional non-patent references on pages 1-2 of the application. The degree of relevance for the three non-English language references is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

In addition, a European Patent Office Search Report dated January 11, 2007, has issued in a counterpart European application. A copy of the Supplementary European Search Report is also enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 21, 2007.

Diane Paull

(Name of Person Mailing Document)


Diane Paull
Signature 05/21/2007
Date

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before the issuance of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

Copies of all of the foreign references and non-patent documents listed on Form PTO/SB/08 are enclosed.

This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,
THE WEBB LAW FIRM

By


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PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. GPO 0001-0001

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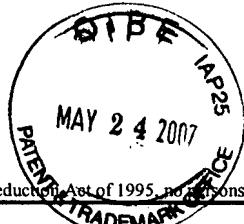
<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
				Application Number	10/588,403
				Filing Date	Aug. 3, 2006
				First Named Inventor	Hiroyoshi INOUE
				Art Unit	1753
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	3274-060715

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/588,403
Filing Date	Aug. 3, 2006
First Named Inventor	Hiroyoshi INOUE
Art Unit	1753
Examiner Name	

Attorney Docket Number 3274-060715

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TOMITA, MAMORU, "Use of Membrane for Dairy Industry", MRC News, 19, 1997, pp. 106-108, English translation of p. 108, Section 5 and page 108, Section 6, 3 rd paragraph (4 pp.)	
		CHIU, CLOVIS K. ET AL., "Fractionation of Lactoperoxidase and Lactoferrin from Bovine Whey Using a Cation Exchange Membrane", <i>Journal of Food Science</i> , Vol. 62, No. 5, 1997, pp. 996-1000	
		TOMITA, MAMORU, "Membrane Separation in Dairy Industry", <i>Foods & Food Ingredients Journal of Japan</i> , 1999, Vol. 181, pp. 33-41 (contains English-language Summary)	
		HURLEY, W.L. ET AL., "Electrophoretic Comparisons of Lactoferrin from Bovine Mammary Secretions, Milk Neutrophils, and Human Milk", <i>Journal of Dairy Science</i> , Vol. 76, No. 2, 1993, pp. 377-387	
		WALSH ET AL., "Affinity Enrichment of Bovine Lactoferrin in Whey", <i>Prep. Biochem. & Biotechnol.</i> , Vol. 31(3), 2001 by Marcel Dekker, Inc. pp. 229-240	
		RIECHEL, PEPTER ET AL., "Determination of the Minor Whey Protein Bovine Lactoferrin in Cheese Whey Concentrates With Capillary Electrophoresis", <i>Journal of Chromatography A</i> , Vol. 817, 1998, pp. 187-193	
		FOLEY, ADRIAN A. ET AL., "The Purification of Lactoferrin from Human Whey by Batch Extraction", <i>Analytical Biochemistry</i> , Vol. 163, 1987 by Academic Press, Inc., pp. 296-300	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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